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WHAT IS CLAIMED IS:

- Microcapsules having walls comprising reaction products of polyisocyanates, guanidine compounds and optionally amines wherein the polyisocyanates have an isocyanurate, content of at least 30% by weight, based on polyisocyanate, and the walls comprise on average less than 9% by weight, based on the total weight of the microcapsule.
- Microcapsules according to Claim 1 wherein the guanidine compounds have the formula (II)

$$H_2N \stackrel{X}{\longrightarrow} C \longrightarrow NHY$$
 (II),

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or their salts with acids.

- Microcapsules according to Claim 1 wherein the guandidine compounds are salts of guanidine with carbonic acid, nitric acid, sulfuric acid, hydrochloric acid, silicic acid, phosphoric acid, formic acid, and/or acetic acid.
- Microcápsules according to Claim 2 wherein the salts are salts of carbonic acid, nitric acid, sulfuric acid, hydrochloric acid, silicic acid, phosphoric acid, formic acid, and/or acetic acid.
 - Microcapsules according to Claim 1 wherein the guanidine compound is guanidine carbonate.
- Microcapsules according to Claim 1 wherein the polyisocyanates are aliphatic isocyanates containing at least 30% by weight of an isocyanurate having free isocyanate groups.

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- Microcapsules according to Claim 1 wherein the polyisocyanates are hexamethylene diisocyanate derivatives with isocyanurate units.
- Microcapsules according to Claim 1 wherein the amines are aliphatic and/or cycloaliphatic amines possessing at least 2 primary and/or secondary amino groups.
- 9. Microcapsules according to Claim 1 wherein the guanidine compound and the aliphatic and/or cycloaliphatic amine are used in a proportion such that the guanidine compound comprises at least 50 mol%, based on the sum total of the guanidine compound and amine.
- 10. Microcapsules according to Claim 9 wherein the guanidine compound is guanidine carbonate.
 - 11. Microcapsules according to Claim 1 wherein the average wall fraction comprises less than 7% by weight, based on the total weight of the microcapsule.
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 A process for producing microcapsules according to Claim 1 comprising
 - (1) converting
 - (a) an oil phase comprising isocyanurate-containing polyisocyanates, at least one isocyanate-inert waterimmiscible solvent, at least one compound to be encapsulated, and optionally further additives, and
 - (b) a water phase comprising water, stabilizer, and optionally further auxiliaries.

into an emulsion, and

- 25 (2) adding guanidine compounds and optionally amines as crosslinkers to the emulsion.
 - Carbonless copy papers comprising microcapsules according to Claim 1 encapsulating a color former.
- 14. A set of copy papers having a layered construction30 comprising a topsheet coated with microcapsules according to Claim 1, up

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to 9 intersheets underneath coated with a developer on the front and with microcapsules on the back, and a bottom sheet coated only with the developer on the front, wherein the individual sheets are arranged in such a way that in each case the developer-coated side is next to the microcapsule-coated side, so that writing or printing on the topsheet (original) causes the microcapsules of the back and those of the sheets underneath to become crushed, thereby releasing the color former to combine with the developer of the contiguous side to form a color image of the topsheet.